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Dated: December 7, 2007

Signature:

(Ed Moon, Esq.)

Docket No.: MWS-111  
(PATENT)**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In re Patent Application of:  
Joseph F. Hicklin *et al.*

Application No.: 10/783,552

Confirmation No.: 7454

Filed: February 20, 2004

Art Unit: 1631

For: METHOD AND APPARATUS FOR  
IMPROVED MODELING OF CHEMICAL  
AND BIOCHEMICAL REACTIONS

Examiner: K. R. Skowronek

**AMENDMENT IN RESPONSE TO NON-FINAL OFFICE ACTION**

MS Amendment  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Dear Sir:

**INTRODUCTORY COMMENTS**

In response to the non-final Office Action dated June 7, 2007 (Paper No. 20070531), please amend the above-identified U.S. patent application as follows:

Amendments to the Claims are reflected in the listing of claims which begins on page 2 of this paper.

Amendments to the Specification begin on page 9 of this paper.

Remarks/Arguments begin on page 11 of this paper.